

Collaborative Platforms Aid Emergency Decision Making



NASA Headquarters

StormCenter Communications Inc. Baltimore, MD

NASA Technology

- ◆ NASA wanted to make its real-time data, ranging from shifts in temperature to cloud formation to pollutions levels over highways, available for use to other agencies and the public.
- ◆ The problem lay in creating a collaborative platform that can bring all disparate data together coherently.

Technology Transfer

- ◆ StormCenter bid on a Research Opportunities in Space and Earth Sciences (ROSES) grant, and used the funding to develop the Envirocast Vision Collaboration Module (EVCN).
- ◆ The platform allows for emergency managers—confronting any number and type of disaster—to access real-time NASA data and other information that are vital to making public safety decisions.

Benefits

- ◆ EVCN uses the Google Earth interface, making the learning curve small.
- ◆ The National Weather Service awarded the company a contract to launch its program in Kansas City, with plans to expand.
- ◆ StormCenter was selected as Maryland's 2012 Incubator Company of the year.

